

REMARKS

This paper is responsive to the advisory action dated March 21, 2006, and is being submitted along with a request for continued examination.

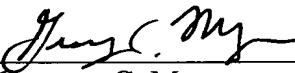
In the advisory action, the examiner stated that "applicant's functional language in the claims do[es] not serve to impart patentability." In order to address these concerns, the independent claims have been amended to recite that the processor is programmed with software that may be used for both transfer orbit and on-station attitude determination using inputs from the star trackers as the sole source of attitude sensor data. (Emphasis showing added claim language.) Thus, the "functional" language has been replaced with structural recitations.

No new matter has been added by the claim amendments. Support for the amendments may be found, for example, in the application as originally filed at page 7, lines 3 through 17.

Reconsideration and allowance of the claims is respectfully requested in view of the claim amendment and these remarks. Should the examiner wish to discuss the foregoing, or any matter of form, in an effort to advance this application towards allowance, the examiner is urged to telephone the undersigned at the indicated number.

Dated: April 10, 2006

Respectfully submitted,

By 
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